

## CLAIMS:

What is claimed is:

1. A method for detecting copyright violation, comprising the following steps:  
receiving streamed data segments of suspected copyright infringing material;  
generating an electronic signature for each said data segment of said suspected material; and  
comparing each said signature for each said data segment of said suspected material to electronic signatures of original copyright material.

2. The method of Claim 1, further comprising:  
extracting streamed data from the Web onto a server connected to the Internet; and  
converting said streamed data to a binary stream.

3. The method of Claim 2, further comprising:  
parsing said streamed data into data segments; and  
generating a signature for each said streamed data segment.

4. The method of Claim 1, further comprising:  
parsing original copyright material into data segments;  
and  
generating an electronic signature for each said copyright data segment.

5. The method of Claim 1, further comprising:  
performing signature analysis on said streamed data segments; and  
visually examining said data segments matching any said

5 copyright data segments.

1 ~~6~~ The method of Claim 1, further comprising:  
2 providing key data critical to recognizing said  
3 copyright material for searching the Internet for infringing  
4 copyright material.

5/21  
7. A system for detecting copyright violation, comprising:  
receiving means for receiving streamed data of  
suspected copyright infringing material;  
signature generation means for generating electronic  
signatures of said suspected material; and  
comparator means for comparing each said signature for  
each said data segment of said suspected material to  
electronic signatures of original copyright material.

8. The system of Claim 7, further comprising:  
extraction means for extracting streamed data from the  
Internet onto a server connected to the Internet; and  
binary conversion means for converting said streamed  
data to a binary stream.

9. The system of Claim 8, further comprising:  
parsing means for parsing said streamed data into data  
segments; and  
means for generating a signature for each said streamed  
data segment.

10. The system of Claim 7, further comprising:  
parsing means for parsing original copyright material  
into data segments; and  
means for generating an electronic signature for each  
said copyright data segment.

11. The system of Claim 7, further comprising:  
comparison means for performing signature analysis on  
said streamed data segments; and  
means for displaying and examining said suspected data  
segments matching any said copyright data segments if  
matching signatures exceed a predetermined number.

- 5/1/12
12. The system of Claim 7, further comprising:
- key data critical to recognizing said copyright
- material for searching the Internet for infringing copyright
- material.

1 13. A system for detecting copyright violation, comprising:  
2 a server connected to the Internet for storing  
3 copyright material;  
4 a search engine available to said server for searching  
5 the Internet;  
6 receiving means on said server for receiving streamed  
7 data of suspected copyright infringing material;  
8 signature generation means for generating electronic  
9 signatures of said suspected material; and  
10 comparator means for comparing each said signature for  
11 each said data segment of said suspected material to  
12 electronic signatures of original copyright material.

14. The system of Claim 13, further comprising:  
means for loading said copyright material onto said  
server for comparison to infringing copyright material.

15. The system of Claim 13, further comprising:  
data critical to said copyright material for searching  
the Internet for infringing copyright material.

16. The system of Claim 13, further comprising:  
data streaming means for streaming suspected infringing  
data files from locations on the Internet.

17. The system of Claim 13, further comprising:  
conversion means for converting said streaming data to  
a binary stream.

Sub  
or

18. A computer program product within a computer readable medium having instructions for detecting copyright violation, comprising:

instructions within said computer readable medium for receiving streamed data of suspected copyright infringing material;

instructions within said computer readable medium for generating electronic signatures of said suspected material; and

instructions within said computer readable medium for comparing each said signature for each said data segment of said suspected material to electronic signatures of original copyright material.

19. The computer program product of Claim 18, further comprising:

instructions within said computer readable medium for extracting streamed data from the Web onto a server connected to the Internet; and

instructions within said computer readable medium for converting said streamed data to a binary stream.

20. The computer program product of Claim 19, further comprising:

instructions within said computer readable medium for parsing said streamed data into data segments; and

instructions within said computer readable medium for generating a signature for each said streamed data segment.

21. The computer program product of Claim 18, further comprising:

instructions within said computer readable medium for parsing original copyright material into data segments; and

5 *sub*  
6 *a3* instructions within said computer readable medium for  
7 generating an electronic signature for each said copyright  
data segment.

1 22. The computer program product of Claim 18, further  
2 comprising:

3 instructions within said computer readable medium for  
4 performing signature analysis on said streamed data  
5 segments; and

6 instructions within said computer readable medium for  
7 visually examining said data segments matching any said  
8 copyright data segments.

9 23. The computer program product of Claim 18, further  
10 comprising:

11 instructions within said computer readable medium for  
12 providing key data critical to recognizing said copyright  
13 material for searching the Internet for infringing copyright  
14 material..  
15 *add*  
16 *a3*